

## A G E N D A



Thursday, May 27, 2010

**Purchasing Office  
RECOMMENDATION FOR COUNCIL ACTION****Item No. 43**

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**Subject:** Authorize award and execution of three contracts through the Texas Local Government Purchasing Cooperative (BuyBoard) with: PROFESSIONAL TURF PRODUCTS, San Antonio, TX for the purchase of three mowers and one debris vacuum in an amount not to exceed \$208,495.25; C&M GOLF AND GROUNDS EQUIPMENT, Waco, TX for the purchase of one aerator, twelve carts, fifteen mowers, and one top-dresser in an amount not to exceed \$617,157.14; JOHN DEERE, Cary, NC for the purchase of one turf collection system, two sprayers, two trap rakes, and four utility trucksters in an amount not to exceed \$200,704.06.

**Amount and Source of Funding:** Funding in the amount of \$1,026,356.45 is available in the Fiscal Year 2009-2010 Capital Budget of the Parks and Recreation Department.

**Fiscal Note:** A fiscal note is attached.

**For More Information:** Sharon Patterson, Senior Buyer/972-4014

**MBE/WBE:** These contracts will be awarded in compliance with Chapter 2-9D of the City Code (Minority Owned and Women Owned Business Enterprise Procurement Program). These contracts are Cooperative Purchases; therefore, they are exempted under Chapter 791 of the Texas Local Government Code and no goals were established for these solicitations.

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These contracts are for the purchase of 42 replacement pieces of golf course maintenance equipment to be assigned to the Parks and Recreation Department.

The Austin Climate Protection Program team and Fleet staff have worked together to develop a equipment purchasing process in our progress towards our citywide objective of obtaining carbon neutrality by 2020. The development of the purchasing criteria incorporates emissions impact, available technologies on the market, physical demands on the equipment, and service application. These criteria are applied to all equipment requests submitted to Fleet for purchase.

Eighteen pieces of equipment are powered by engines capable of burning biodiesel (B20) fuel. In line with Austin Climate Protection Program goals, B20 provides an approximate 25% reduction in greenhouse gas emissions versus using gasoline and an approximate 5% reduction versus using petrodiesel.

Six pieces of equipment are powered by diesel-hybrid technology. Improving the fuel economy of the vehicle also reduces greenhouse gas emissions in line with the amount of fuel not consumed.

Six pieces of equipment are electrically powered. Electric vehicles contribute to the City's goal of making its vehicle fleet carbon-neutral by 2020. They emit zero tailpipe emissions. In addition, every effort will be made to charge the vehicles with emissions-free renewable energy. This will eliminate emissions from the electricity used to charge the vehicles.

Three pieces of equipment are powered by a Power Take-Off (PTO) system. A PTO system transfers power from the engine of a piece of primary equipment to a piece of secondary equipment.

Nine pieces of equipment will use unleaded gasoline. Of the nine pieces of equipment, three pieces do not have alternative fuel options. The remaining six pieces are constantly used during peak golfing season to tow heavy loads of equipment and sand. The electric alternative does not provide the towing power required for these heavy loads.

Included in this purchase is the following golf course equipment:

- 1 Tow Aerator – Replacement
- 6 Electric Utility Carts – Replacements
- 6 Gas Utility Carts – Replacements
- 3 Fairway Mowers – Replacements
- 6 Greens Mowers – Replacements
- 3 4x2 Utility Truckster – Replacements
- 1 4x4 Utility Truckster – Replacement
- 2 Trap Rakes – Replacements
- 2 Sprayers – Replacements
- 3 Rough Mowers – Replacements
- 3 Tee Mowers – Replacements
- 1 Wide Spin Top-dresser – Replacement
- 2 72" 4x2 Rotary Mower – Replacements
- 1 72" 4x4 Rotary Mower – Replacements
- 1 Debris Vacuum – Replacement
- 1 Turf Collection System - Replacement

All of these suppliers are contracted through BuyBoard to supply various types of golf course equipment to other public entities statewide as a result of a competitive bidding process. Utilizing BuyBoard contracts provides for volume discount pricing as well as the earliest opportunity to place the City's equipment order.